

BEST AVAILABLE COPY

## SEARCHED

Class	Sub.	Date	Exmr.
257	751	7-5-00	J.W.S.
257	762	7-5-00	J.W.S.
257	767	7-5-00	J.W.S.
257	768	7-5-00	J.W.S.
438	627	7-6-00	J.W.S.
438	643	7-6-00	J.W.S.
438	653	7-6-00	J.W.S.
Updated Above Search		6-27-01	J.W.S.
Updated Above Search		3-11-02	J.W.S.
Updated Above Search		7-23-03	J.W.S.

## INTERFERENCE SEARCHED

Class	Sub.	Date	Exmr.

## SEARCH NOTES (INCLUDING SEARCH STRATEGY)

	Date	Exmr.
Copper Interconnects		
Diffusion Barrier		
TiN		
Ru	7/3/00	
Rh	7/5/00	J.W.S.
Ir	7/6/00	
Pt		
Platinum Electrode		
Plug or Via		
- Ruthenium		
Platinum Interconnect	12-6-00	J.W.S.
Updated Above search plus	6-26-01	J.W.S.
Electromigration		
Primary Constituent		
Updated Above Search	11-23-01	J.W.S.
Updated Above Search	3-11-02	J.W.S.
Updated Above Search	7-23-03	J.W.S.
Search Tools		
EAST (Inside)	7-23-03	J.W.S.
-USPAT	7-3-00	
-US PG PUBS	7-5-00	
-Perwent	7-6-00	J.W.S.
-EPO	12-6-00	
-JPO	6-26-01	
-IBM TDB	11-23-01	J.W.S.
NPL-IEEE	3-11-02	J.W.S.
-Electromigration	6-26-01	J.W.S.
-Copper Interconnects		